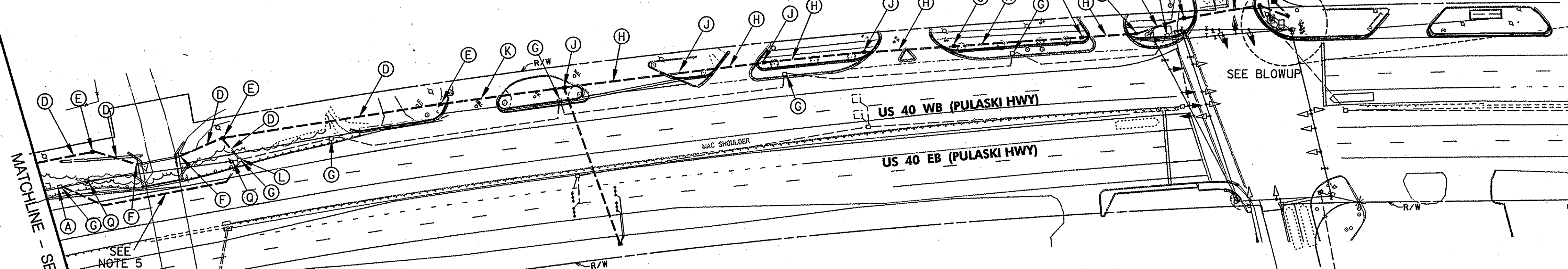
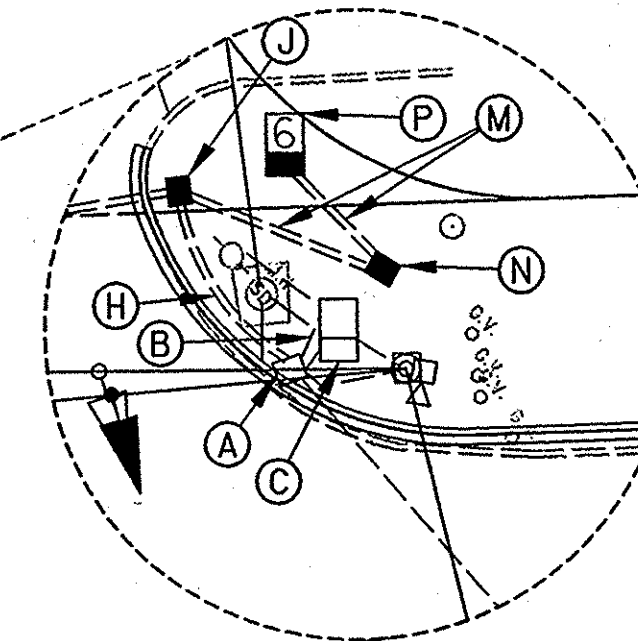


GENERAL NOTES

- EQUIPMENT SHOWN TO BE INSTALLED ON PLANS SP-03 AND SP-04 SHALL BE INSTALLED DURING PHASE I OF THE MAINTENANCE OF TRAFFIC.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- THE CONTRACTOR SHALL NOTIFY THE SHA SIGNAL SHOP 72 HOURS PRIOR TO CONSTRUCTION TO COORDINATE THE DISCONNECTION AND RECONNECTION OF EXISTING INTERCONNECT CABLE.
- THE CONTRACTOR SHALL NOTIFY THE SHA SIGNAL SHOP 72 HOURS PRIOR TO CONSTRUCTION TO COORDINATE THE CONNECTION OF THE NEW INTERCONNECT CABLE.
- REFER TO TEMPORARY INTERCONNECT RE-ROUTE DETAIL ON TP-1.



CONSTRUCTION DETAILS

- A. USE EXISTING HANDHOLE
- B. USE EXISTING CONDUIT
- C. USE EXISTING CONTROLLER
- D. INSTALL 3 INCH RIGID PVC SCHEDULE 80 ELECTRICAL CONDUIT (TRENCHED)
- E. INSTALL ELECTRICAL HANDHOLE
- F. USE EXISTING 3 INCH RIGID PVC SCHEDULE 80 ELECTRICAL CONDUIT CAPPED AS PART OF BRIDGE WIDENING
- G. EXISTING TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED AS PART OF CLASS II EXCAVATION
- H. USE EXISTING CONDUIT INSTALLED AS PART OF THE TEMPORARY TRAFFIC SIGNAL
- J. USE EXISTING HANDHOLE INSTALLED AS PART OF THE TEMPORARY TRAFFIC SIGNAL
- K. INSTALL 3 INCH RIGID PVC SCHEDULE 80 ELECTRICAL CONDUIT (SLOTTED)
- L. USE EXISTING HANDHOLE. DISCONNECT, PULL, AND RE-ROUTE EXISTING INTERCONNECT CABLE PER WIRING DIAGRAM
- M. USE EXISTING CONDUIT INSTALLED AS PART OF THE ULTIMATE TRAFFIC SIGNAL
- N. USE EXISTING HANDHOLE INSTALLED AS PART OF THE ULTIMATE TRAFFIC SIGNAL
- P. USE EXISTING CONTROLLER INSTALLED AS PART OF THE ULTIMATE TRAFFIC SIGNAL
- Q. REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL EQUIPMENT (REMOVE FOUNDATION 12 INCHES BELOW GRADE)

EQUIPMENT LIST 'A'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE SHA.

CAT CODE	QUANTITY	DESCRIPTION
NONE	NONE	NONE

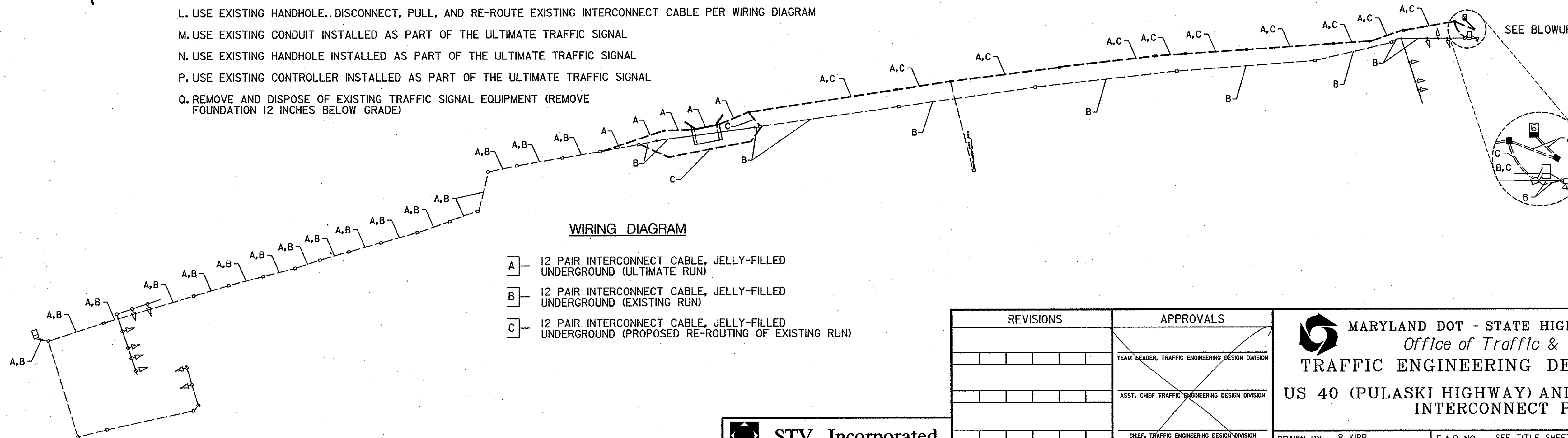
EQUIPMENT LIST 'B'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

CAT CODE	QUANTITY	DESCRIPTION
120500	1 LS	MAINTENANCE OF TRAFFIC
800000	2,400 LF	PULL AND RE-ROUTE EXISTING CABLE
805135	400 LF	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
805150	100 LF	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED
805165	160 LF	1 INCH SCHEDULE 80 RIGID CONDUIT-SLOTTED
811001	3 EA	ELECTRICAL HANDHOLE
822022	4,000 LF	12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)

WIRING DIAGRAM

- A 12 PAIR INTERCONNECT CABLE, JELLY-FILLED UNDERGROUND (ULTIMATE RUN)
- B 12 PAIR INTERCONNECT CABLE, JELLY-FILLED UNDERGROUND (EXISTING RUN)
- C 12 PAIR INTERCONNECT CABLE, JELLY-FILLED UNDERGROUND (PROPOSED RE-ROUTING OF EXISTING RUN)



SP-4

STV Incorporated
engineers/architects/planners/scientists/construction managers
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 40 (PULASKI HIGHWAY) AND EBENEZER ROAD
INTERCONNECT PLAN

DRAWN BY: R. KIPP	F.A.P. NO. SEE TITLE SHEET	TS NO. TS-605 E	SHEET NO. 36 OF 43
CHECKED BY: B. BIDDLE	S.H.A. NO. BA7655176	T.I.M.S. NO. F470	
SCALE: 1" = 50'	COUNTY: BALTIMORE		
DATE: JULY 2005	LOG MILE: 03004021.50		